## PATENT COOPERATION TREATY

# **PCT**

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

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Applicant's or agent's file reference AZ04-071WO00	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/KR 2004/000528	(Earliest) Priority Date (day/month/year) 14 March 2003 (14.03.2003)	
Applicant	LG ELECTRONICS INC	
This international search report has been according to Article 18. A copy is being		Authority and is transmitted to the applicant
This international search report consists  It is also accompanied by	of a total of <u>5</u> sheets.  a copy of each prior art document cited in	this report.
Basis of the report     a. With regard to the language, the language in which it was filed, ur	international search was carried out on the nless otherwise indicated under this item.	basis of the international application in the
The international to this Authority		anslation of the international application furnished
b. With regard to any nucleotic	le and/or amino acid sequence disclosed	in the international application, see continuation of this first sheet.
· _	and unsearchable (see continuation of this cing (see continuation of this first sheet)	first sheet)
	ed by this Authority to read as follows:	
	·	
	ned, according to Rule 38.2(b), by this Aut within one month from the date of mailin	hority as it appears in the continuation of this first g of this international search report, submit
6. With regard to the drawings,  a. the figure of the drawings to be particle as suggested by the application as selected by this Author	published with the abstract is Figure Nocant.  ity, because the applicant failed to suggestive, because this figure better characterize.	t a figure.



International application No. PCT/KR 2004/000528

#### Continuation of first sheet

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

Continuation No. IV:

Text of the abstract

(Continuation of item 5 of the first sheet)

Method for cleaning a tub (20) of a washing machine including the steps of supplying water to a tub (20) without introduction of laundry into the tub (20), washing for the first time for permeation of water into contaminants, and removal of contaminants lightly stuck to a surface of the tub (20), soaking the contaminants for a predetermined time period, washing for the second time for separating soaked contaminants from the surface of the tub, and draining water from the tub (20), whereby cleaning contaminated tub (20) of the washing machine.

### A. CLASSIFICATION OF SUBJECT MATTER

D06F 33/02

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) D06F, A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) epodoc, wpi, ficl txte, fi cl txtg

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002 248295 A (MATSUSHITA ELECTRIC IND CO LTD) 20020903 (abstract). [online] [retrieved on 28 May 2004 (28.05.2004) ]. Retrieved from: WPI / DERWENT Database abstract.	1-27
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A	KR 2001 093969 A (LG ELECTRONICS INC) 20011031 (abstract). [online] [retrieved on 28 May 2004 (28.05.2004) ]. Retrieved from: WPI / DERWENT Database abstract.	1-27
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### Further documents are listed in the continuation of Box C.

See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 28 May 2004 (28.05.2004)

Date of mailing of the international search report
30 August 2004 (30.08.2004)

Name and mailing address of the ISA/AT

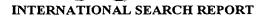
Austrian Patent Office Dresdner Straße 87, A-1200 Vienna

Facsimile No. +43 / 1 / 534 24 / 535

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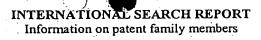
BABUREK G.

Telephone No. +43 / 1 / 534 24 / 352



International application No. PCT/KR 2004/000528

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. 1-27	
Α	KR 329425 B (LG ELECTRONICS INC) 20020320 (abstract). [online] [retrieved on 28 May 2004 (28.05.2004)]. Retrieved from: WPI / DERWENT Database abstract.		
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		nt document cited search report	Publication date	Patent family member(s)	Publication date	ı (
JP	A	20022482 95A2		none		<del>-</del>
KR	A	20010939 69	2001-10-31	none	Star .	_
KR	A	329425		none	<u> </u>	፲ '